

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-11. (Cancelled)

Claim 12. (New) A gas transfer hose providing supply and return paths for a pulsed oscillating gas flow for supplying a compressed gas to an equipment, and conducting a return flow of gas from the equipment, wherein the hose comprises an inner and outer coaxial hoses defining a first inner conduit and a second circumferential conduit which surrounds the first conduit, one conduit being operable to transfer the compressed gas from a compressor to the equipment and the other conduit being operable to transfer the return flow of gas from the equipment to the compressor.

Claim 13. (New) A gas transfer hose according to Claim 12, wherein the inner hose is supported within the outer hose by supports.

Claim 14. (New) A gas transfer hose according to Claim 12, wherein at least one of the inner and outer hoses is convoluted.

Claim 15. (New) A gas transfer hose according to Claim 12, wherein an outer surface of at least one of the inner and outer hoses is covered by braiding.

Claim 16. (New) A gas transfer hose according to Claim 12, wherein an inner surface of at least one of the inner and outer hoses is covered in braiding.

Claim 17. (New) A gas transfer hose according to Claim 12, wherein the inner and outer hoses are formed from stainless steel.

Claim 18. (New) A cryogenic assembly comprising a compressor and a refrigerator each having respective gas inlet and outlet ports joined by a gas transfer hose according to Claim 12.

Claim 19. (New) A cryogenic assembly according to Claim 18, wherein the first, inner conduit is arranged to conduct the return flow of gas from the refrigerator.

Claim 20. (New) MRI equipment comprising a cryogenic assembly according to Claim 18.

Claim 21. (New) A method of operating a cryogenic assembly comprising a cryostat, a compressor and a gas transfer hose, wherein the hose comprises a first axial conduit and a second circumferential conduit which surrounds the first conduct, the method steps comprising the passing through one conduit high pressure gases from a compressor to a cryostat and passing low pressure, high velocity from the cryostat to the compressor.